

## Product datasheet for **RC204501L4V**

### **FAM210B (NM\_080821) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	FAM210B (NM_080821) Human Tagged ORF Clone Lentiviral Particle
Symbol:	FAM210B
Synonyms:	5A3; C20orf108; dj1167H4.1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_080821
ORF Size:	576 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204501).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. <a href="#">More info</a>
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	<a href="#">NM_080821.1</a>
RefSeq Size:	3026 bp
RefSeq ORF:	579 bp
Locus ID:	116151
UniProt ID:	<a href="#">Q96KR6</a>
Cytogenetics:	20q13.2
Protein Families:	Transmembrane
MW:	20.2 kDa


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**Gene Summary:**

Plays a role in erythroid differentiation (PubMed:26968549). Involved in cell proliferation and tumor cell growth suppression (PubMed:28594398). Involved in the metabolic reprogramming of cancer cells in a PDK4-dependent manner (PubMed:28594398).[UniProtKB/Swiss-Prot Function]